

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 March 2004 (11.03.2004)

PCT

(10) International Publication Number
WO 2004/019863 A2

- (51) International Patent Classification⁷: A61K (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (21) International Application Number: PCT/US2003/026135 ✓
- (22) International Filing Date: 20 August 2003 (20.08.2003) ✓
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/406,901 28 August 2002 (28.08.2002) US ✓
- (71) Applicant (*for all designated States except US*): INTERMUNE, INC. [US/US]; 3280 Bayshore Boulevard, Brisbane, CA 94010-1317 (US).
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (72) Inventor; and ✓
- (75) Inventor/Applicant (*for US only*): HSU, Henry, H. [US/US]; 370 Robinwood Lane, Hillsborough, CA 94010 (US).
- Published:
— without international search report and to be republished upon receipt of that report
- (74) Agent: BORDEN, Paula, A.; BOZICEVIC, FIELD & FRANCIS LLP, 200 Middlefield Road, Suite 200, Menlo Park, CA 94025 (US).
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 2004/019863 A2

(54) Title: COMBINATION THERAPY FOR TREATMENT OF FIBROTIC DISORDERS ✓

(57) Abstract: The present invention provides methods of treating a fibrotic disorder. The methods generally involve administering an effective amount of IFN-γ and an effective amount of pirfenidone or a pirfenidone analog.